

ADVISORY COMMITTEE MEETING #3

August 29, 2017 | 1:00 - 3:00 p.m.

City Hall, 1300 White Street, Key West, FL 33040

City Manager's Large Conference Room, 2nd Floor

Conference Call Information

Call in number: 716-293-8281

PIN: 61742

Link to view presentation: <https://www.uberconference.com/mehernandez81>



CONTENTS

- Agenda
- Vision, Goals and Objectives
- Preferred Network Map
- Alternative Network Map
- Map Legend (reference for online map)
- Facility Toolkit



AGENDA

1:00 PM

Welcome and Introductions

- Review agenda and materials

Project Status Update

- Project schedule
- Planning process highlights
- Review project vision and goals

1:15 PM

Progress Reports on Key Tasks

- Public Engagement and Stakeholder Outreach
 - [Wikimap](#) | [Wikimap Results](#)
 - [Comment Board Summary](#)
- Existing Conditions
- Complete Streets Resource Guide
- Engineering Plan
- Multimodal Connectivity Plan
- Design of Final Plan

1:50 PM

Bicycle Network Plan

- Network Development Methodology and Guiding Principles
- [Overview of Preferred Network Recommendations](#)
 - See Legend included in this packet.
- Q&A and Comments

2:50 PM

Next Steps

- Revising network and post on-line for public comment
- Moving forward with additional tasks:
 - Pedestrian-focused Intersection Recommendations
 - Programmatic Recommendations
 - Funding, Maintenance and Implementation Recommendations
 - Draft plan
- Planning next round of public and stakeholder engagement

3:00 PM

Adjourn



VISION, GOALS AND OBJECTIVES

Vision

Key West is a vibrant biking and walking friendly community due to its innovative, collaborative and consistent work to establish connectivity, safety, and comfort on streets and other paths. Multi-modal mobility options support the quality of life and economic vitality for the City, its residents, businesses, and visitors.

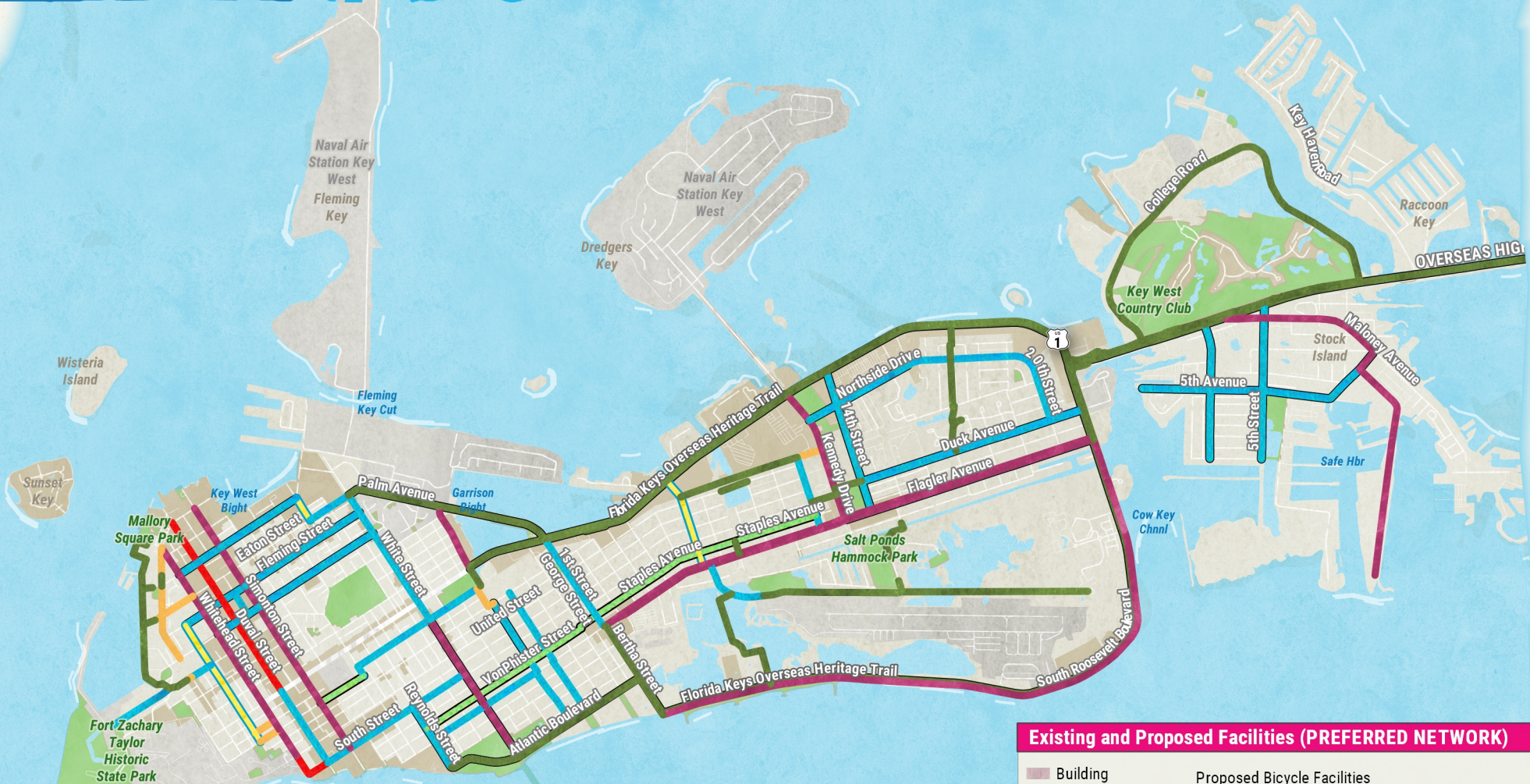
GOAL	OBJECTIVES
Accessibility & Mobility Develop a connected, low-stress network for people to travel by bicycle, walking, or transit.	<ul style="list-style-type: none"> • Build and maintain a continuous, accessible, and low-stress network of bicycle and pedestrian facilities that provides seamless connections to and from destinations for residents, employees and visitors. • Resolve barriers to bicycling and walking in the network. • Implement a cohesive wayfinding system to maximize bicycle and pedestrian networks use. • Provide high-quality bicycle parking to complement bicycling as a mode choice.
Safety & Comfort Ensure walking and bicycling conditions are safe and comfortable along all streets, trails, and at intersections.	<ul style="list-style-type: none"> • Identify and address existing safety concerns throughout the bicycle and pedestrian networks. • Develop and implement a set of Complete Streets Design Guidelines that focus on making the streets safe for all travelers, with comfortable streetscapes. • Implement traffic safety campaigns such that they promote safe and legal behavior.
Sustainability & Stewardship Develop and maintain the bicycle and pedestrian networks for ease of maintenance and further the city's environmental goals.	<ul style="list-style-type: none"> • Monitor progress of implementation, usage and performance of the bicycle and pedestrian networks. • Closely align the Plan's infrastructure and programmatic initiatives with the goals delineated in the City's Climate Action Plan use value engineering to determine materials and methods for building the system. • Collaborate with multiple partners to implement, maintain and promote the bicycle and pedestrian networks.

KEY WEST

Bicycle and Pedestrian Master Plan

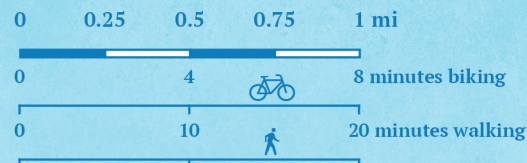


Preferred Network



Existing and Proposed Facilities (PREFERRED NETWORK)

Building	Proposed Bicycle Facilities
Park	Trail
Commercial Area	Bike Lane
Existing Bicycle Facilities	Separated Bike Lane
Side Path	Sharrow/Signed Route
Bike Lane	Bicycle and Pedestrian Priority Street
	Bike Boulevard
	Advisory Bike Lane



KEY WEST

Bicycle and Pedestrian Master Plan




Alternative Network










MAP LEGEND

-  Building
-  Park
-  Commercial Area

Existing Bicycle Facilities

-  Sidepath/ Trail
-  Bike Lane

Proposed Facilities

-  Sidepath/ Trail
-  Separated Bike Lane
-  Bike Lane
-  Sharrow/ Signed Route
-  Bicycle and Pedestrian Priority Street
-  Bike Boulevard
-  Advisory Bike Lane



FACILITIES TOOLKIT – BICYCLE



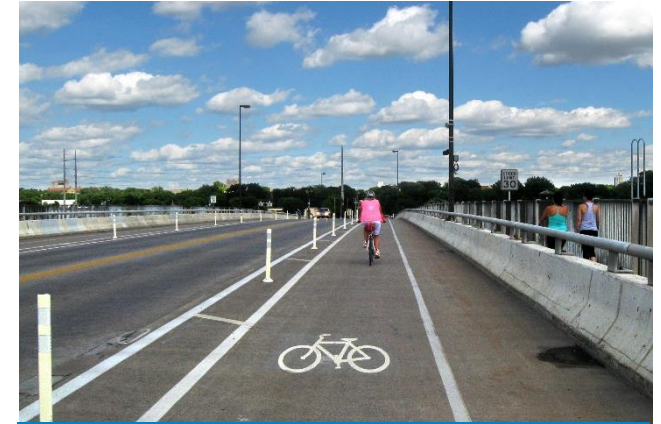
Trail

A bicycle facility physically separated from traffic, but intended for shared use by a variety of groups, including pedestrians, bicyclists, and joggers



Two-Way Separated Bike Lane

A two-way bike lane along a roadway vertically separated from motor vehicle traffic by a curb, flex-posts, and/or parking. May be at sidewalk level, street level or intermediate height



One-Way Separated Bike Lane

A one-way bike lane along a roadway vertically separated from motor vehicle traffic by a curb, flex-posts, and/or parking



FACILITIES TOOLKIT – BICYCLE



Buffered Bike Lane

A bike lane with a painted buffer to increase space between bicycle riders and hazards such as passing traffic and car doors



Green Bike Lanes

Used to increase visibility of bicyclists in conflict areas (e.g., at intersections)



Bicycle Lanes

An on-street bicycle facility designated by striping, signing, and pavement markings. Bike lanes are separated from travel lane by a solid white line



FACILITIES TOOLKIT – BICYCLE



Advisory Bike Lanes

Used where the width of a two-way street is too narrow for a standard bicycle lane. Most appropriate on streets with low traffic volumes



Bicycle Boulevards

A street with low motorized traffic volumes and speeds, designated and designed to give bicyclists travel priority. Usually include traffic calming features to reduce speeds



Shared Lane Markings

Also referred to as Sharrows, shared lane markings provide wayfinding guidance to bicyclists and alert drivers that bicyclists are likely to be operating in mixed traffic



FACILITIES TOOLKIT — PEDESTRIAN



Sidewalks

Attached sidewalks provide a separated space to walk within the public right-of-way



Detached Sidewalks

Detached sidewalks provide a buffer, such as a tree lawn, between the street and sidewalk



Curb Ramps

Provide a smooth transition from the sidewalk to the street at intersections and crossings, and meet accessibility standards



FACILITIES TOOLKIT — PEDESTRIAN



Curb Radius Reduction

Tightened curb radii reduce turning speeds, shorten the crossing distance, and improve visibility



Road Diet (Before)

Road diets reduce the number of travel lanes on a multi-lane roadway and improve safety for all road users.



Road Diet (After)



FACILITIES TOOLKIT — PEDESTRIAN



High Visibility Crosswalks

High visibility crosswalks and advanced yield markings improve visibility and safety for pedestrians



Pedestrian Refuge Islands

Pedestrian refuge islands allow pedestrians to cross one direction of traffic at a time at unsignalized locations



Crosswalks

Crosswalks draw attention to and define where people are crossing the street